

2000W-3000W MPPT Solar Inverter with Wide PV Input

This solar inverter series features a maximum solar input power of 2000W to 3000W. It offers a wide PV input voltage range of 30-400VDC.



Product Overview

High-Efficiency Solar Power Management

This advanced MPPT solar inverter delivers pure sine wave power with a power factor of 1.0, ensuring reliable energy conversion for diverse residential and commercial applications. Featuring a high PV input voltage range and a robust anti-dusk kit, it is engineered to maintain optimal performance even in challenging environmental conditions. The system includes intelligent battery charging technology that significantly extends battery life and offers seamless compatibility with modern lithium battery setups.

Performance Specifications

Rated Power Options

1600 W

Rated Power (Small)

3000 W

Rated Power (Large)

Built-in MPPT Controller Current

80 A

PV Input Voltage Range

30-400 VDC

Features and Connectivity

Connectivity

- WIFI Available
- IOS Compatible
- Android Compatible

Key Features

Pure Sine Wave, Power Factor 1.0, Anti-dusk Kit, Lithium Battery Compatible, Smart Charging